

WHAT IS CLAIMED IS:

1. A releasable medical line securement device, comprising:  
a retainer having a base and an adhesive layer;  
at least one post disposed upon the base of the retainer and extending away from a side of the base of the retainer opposite the side of the base of the retainer to which the adhesive layer is disposed, the post comprising a shaft and at least one protrusion disposed near the end of the shaft away from the base of the retainer;  
at least one cap comprising a recess configured to receive the protrusion of the at least one post, the at least one cap being attached to the base of the retainer by a flexible connection, the cap having at least two configurations including a covered configuration in which the protrusion is disposed within the recess of the cap, and an uncovered configuration in which the protrusion is not disposed within the recess of the cap.
2. A releasable medical line securement device as in Claim 1 wherein the retainer further comprises a second post and a second cap.
3. A releasable medical line securement device as in Claim 1 wherein the protrusion of the at least one post is held within the recess of the at least one cap in the covered configuration by a snap-fit arrangement between the protrusion and the cap.
4. A releasable medical line securement device as in Claim 1 wherein the at least one cap further comprises a collar disposed at the open end of the recess and the size of the opening of the collar is smaller than a dimension of the protrusion of the post that is to be received within the recess of the cap.
5. A releasable medical line securement device as in Claim 1 further comprising an anchor pad having an upper surface and a lower surface, the retainer being disposed upon the upper surface of the anchor pad and the adhesive layer being disposed upon the lower surface of the anchor pad.
6. A releasable medical line securement device as in Claim 1 wherein the cap of the retainer further comprises a tab that extends from the cap to provide a surface upon which a medical practitioner may press to remove the cap from the post when the cap is in the covered configuration.

7. A releasable medical line securement device as in Claim 1 wherein the base, the at least one cap, and the at least one post of the retainer are integrally formed.

8. A releasable medical line securement system, comprising:

a medical article having an elongated body and at least one hole disposed to a lateral side of the elongated body;

a retainer having a base and at least one post disposed upon the base of the retainer and extending away from the base, the post comprising a shaft and at a head disposed near the end of the shaft, and at least one cap comprising a recess configured to receive the head of the at least one post, the at least one cap being attached to the base of the retainer by a flexible connection, the cap having at least two configurations including a covered configuration in which the head of the post is disposed within the recess of the cap, and an uncovered configuration in which the head of the post is not disposed within the recess of the cap,

such that the at least one post of the retainer can be inserted through the hole of the medical article when the cap associated with the post is in the uncovered configuration, and the cap is able to be placed into the covered configuration when the post is inserted through the hole of the medical article.

9. A releasable medical line securement system as in Claim 8 wherein the size of the hole in the medical article is smaller than the size of the head of the at least one post.

10. A releasable medical line securement system as in Claim 8 wherein the retainer further comprises a second post and a second cap.

11. A releasable medical line securement system as in Claim 8 wherein the head of the at least one post is held within the recess of the at least one cap in the covered configuration by a snap-fit arrangement between the head of the post and the cap.

12. A releasable medical line securement system as in Claim 8 wherein the at least one cap further comprises a collar disposed at the open end of the recess and the size of the opening of the collar is smaller than a lateral dimension of the head of the post that is to be received within the recess of the cap.

13. A releasable medical line securement system as in Claim 8 further comprising an anchor pad having an upper surface and a lower surface, the retainer being disposed upon

the upper surface of the anchor pad and an adhesive layer being disposed upon a lower surface of the anchor pad.

14. A releasable medical line securement system as in Claim 8 wherein the cap of the retainer further comprises a tab that extends from the cap to provide a surface upon which a medical practitioner may press to remove the cap from the post when the cap is in the covered configuration.

15. A releasable medical line securement system as in Claim 8 wherein the base, the at least one cap, and the at least one post of the retainer are integrally formed.

16. A releasable medical line securement system as in Claim 8 wherein the medical article is inhibited from lateral and longitudinal motion when the post is placed through the hole of the medical article and the cap is in the covered position upon the post.

17. A method of releasably securing a medical article to a patient, the method comprising the steps of:

- providing a medical article having an elongated body and at least one hole disposed to a lateral side of the elongated body;

- providing a retainer having a base and at least one post disposed upon the base of the retainer and extending away from the base, the post comprising a shaft and at a head disposed near the end of the shaft, and at least one cap comprising a recess configured to receive the head of the at least one post, the at least one cap being attached to the base of the retainer by a flexible connection, the cap having at least two configurations including a covered configuration in which the head of the post is disposed within the recess of the cap, and an uncovered configuration in which the head of the post is not disposed within the recess of the cap;

- placing the cap of the retainer in the uncovered configuration;

- placing the medical article onto the retainer such that the post of the retainer is inserted through the hole of the medical article;

- placing the cap of the retainer into the covered configuration.